



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

WM02/0703

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APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
09/370,611	08/07/99	001	NGUYEN, H 2632	07/03/01
First Named Applicant	WALKER, 35 USC 154(b) term ext. = 0 Days.			

TITLE OF INVENTION LOCATION SPECIFIC ALARM RELAY (L.S.A.R.)

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2	340-691.100	173	UTILITY	YES	\$620.00	10/03/01

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE-DUE shown above.

II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give application number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PATENT AND TRADEMARK OFFICE COPY

Notice of Allowability

Application No.
09/370,611

Applicant(s)

Calvin Walker

Examiner

Hung Nguyen

Art Unit

2632



--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/9/01.

2. ☒ The allowed claim(s) is/are 4 [renumbered as 1].

3. ☐ The drawings filed on _____ are acceptable as formal drawings.

4. ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

a) ☐ All b) ☐ Some* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____.

5. ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE FOR SUBMITTING NEW FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION.** This three-month period for complying with the REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL is extendable under 37 CFR 1.136(a).

6. ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

7. ☒ Applicant MUST submit NEW FORMAL DRAWINGS

(a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) ☒ hereto or 2) ☐ to Paper No. _____.

(b) ☐ including changes required by the proposed drawing correction filed _____, which has been approved by the examiner.

(c) ☐ including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

8. ☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any reply to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

1 ☐ Notice of References Cited (PTO-892)

3 ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)

5 ☒ Information Disclosure Statement(s) (PTO-1449), Paper No(s). 6

7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

9 ☐ Other

2 ☐ Notice of Informal Patent Application (PTO-152)

4 ☒ Interview Summary (PTO-413), Paper No. 9

6 ☒ Examiner's Amendment/Comment

8 ☒ Examiner's Statement of Reasons for Allowance

10/B

Art Unit: 2632

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Calvin Walker on June 22, 2001.

2. The application has been amended as follows:

In the Abstract, The abstract should be in narrative form and generally limited to a **single paragraph.**

In line 5, beginning a sentence "Being comprised....." should be moved up to line 4 after "in the system.";

In line 9, beginning a sentence "A complete system....." should be moved up to line 8 after "within one unit ";

In lines 12-19, please delete "The first unit" before "to detect a fire incident"....."the first detecting unit." after "the index of ".

Art Unit: 2632

In the Claims, Claim(s) must be in **one sentence form** only.

Regarding claim 4, line 1, insert --,-- after "unit system";

In line 2, insert --a-- before "voice-playback";

In line 3, delete "by" and insert --said-- before "voice-playback";

In line 4, insert --said-- before "each unit";

In line 4, delete ". " and insert --;-- after "the system";

In line 5, change "Consisting " to "consisting ";

In line 7, insert --a-- before "receiver encoder " ;

In line 7, delete "with " and insert --an-- before "antenna switch " and also insert --an-- between "and antenna ";

In line 8, delete ". " and insert --;-- after "one unit ";

In line 9, change "A " to "a " before "complete system";

In line 10, delete ". " and insert --;-- after "encoder ";

In line 11, delete "Whereas" before "said multiple position ";

In line 12, insert --,-- after "database index " and delete "whereas " before "said ";

In line 13, delete ". " and insert --;-- after "database ";

In line 14, delete "Whereas" before "said labeled positions " and delete ", " before "relate ";

In line 16, delete ". " and insert --;-- after "voice segment ";

In line 17, delete "Whereas " before "said radio frequency ";

In line 20, change "The 4-bit index " to "the 4-bit index ";

Art Unit: 2632

In line 20, delete “. “ and insert --;-- after “index “;

In line 20, delete “Whereas “ before “said antenna “ and insert --said-- before “antenna default “;

In line 21, delete “in which case “ after “detects smoke, “ and insert --said-- before “antenna switch “ and also insert --said-- after “and “;

In line 22, change “Is applied “ to “is applied “ and change “. “ to “; “ after “transmitter “;

In line 23, delete “Whereas “ before “said microcontroller “;

In line 24, change “Initialization “ to “initialization “ and insert --said-- before “fire sensor “;

In line 25, insert --said-- before “receiver encoder “;

In line 26, insert --said-- before “8-bit system ID “.

Allowable Subject Matter

3. Claim 4 is allowed [renumbered as 1] .

4. The following is a statement of reasons for the indication of allowable subject matter:

There is no prior art that shows the claimed fire alarm system is used in a residential building, a mapping of a pre-selected group of index to a related database of pre-recorded voice-playback segments, a transmission, a reception and monitoring of index data, an output of a fixed alarm and an index selected voice-playback message includes home user , room name or location to in home user .

Art Unit: 2632

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

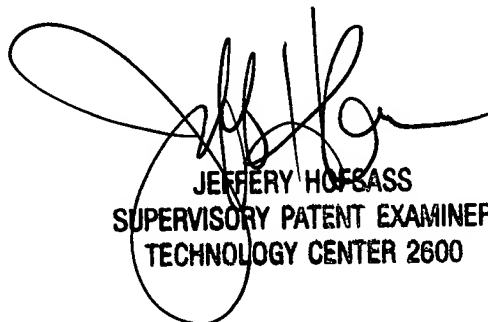
6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung T. Nguyen whose telephone number is (703) 308-6796. The examiner can normally be reached on Monday to Friday from 8:00am to 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffery Hofsass, can be reached on (703)305-4717. The fax phone number for this Group is (703) 872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

Examiner: Hung T. Nguyen

Date: June 25, 2001


JEFFERY HOFBASS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600